į	ر م				E- DTO EC' PUI/PIU 13 JAN 200				
	FORM PTO-1390 (REV. 01, 2003)		US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 122023				
-	NSMITTAL LETTER TO T DESIGNATED/ELECTED OF CONCERNING A FILING UN			FICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. Patent Application of PCT/EP03/06578				
l	INTER	RNATI	ONAL APPLICATION NO. /06578	INTERNATIONAL FILING DATE JUNE 23, 2003	PRIORITY DATE CLAIMED JUNE 27, 2002				
TITLE OF INVENTION PROCESS FOR OBTAINING A SYNTHETIC ORGANIC AROMATIC HETEROCYCLIC ROD FIBER OF FILM W TENSILE STRENGTH AND/OR MODULUS									
	the information:								
t	Applic				EO/US) the following items and other information:				
١	1.		This is a FIRST submission of item						
١	2.	$\boxtimes$	This is a <b>SECOND</b> or <b>SUBSEQUE</b>	ENT submission of items concerning	g a filing under 35 U.S.C. 371.				
	3.	— —							
١	4.		The US has been elected (Article	31).					
	5.		A copy of the International Applica						
			a.  is attached hereto (require	International Bureau).					
			b.  has been communicated b						
			<ul> <li>□ is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>						
	6.		An English language translation of	f the International Application as fil	; filed (35 U.S.C. 371(c)(2))				
			a.  is attached hereto.						
			b.  has been previously subm	itted under 35 U.S.C. 154(d)(4).					
			c.  The International Applicati						
	7.		Amendments to the claims of the	ns of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	1		<ul> <li>a.          ☐ are attached hereto (required only if not communicated by the International Bureau).</li> </ul>						
	ļ		b.  have been communicated						
			c.  have not been made; how	been made; however, the time limit for making such amendments has NOT expired.					
	1		d.  have not been made and	will not be made.					
	8.		An English language translation	of the amendments to the claims u	nder PCT Article 19 (35 U.S.C. 371(c)(3)).				
	9.	  X	An oath or declaration of the inve	entor(s) (35 U.S.C. 371(c)(4)).					
	10.		An English language translation (35 U.S.C. 371(c)(5)).	of the annexes of the International	Preliminary Examination Report under PCT Article 36				
	iten	ns 11	to 20 below concern document(	s) or information included:					
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
	12.		An assignment document for rec	cording. A separate cover sheet in	compliance with 37 CFR 3.28 and 3.31 is included.				
	13.								
	14.	An Application Data Sheet under 37 CFR 1.76.							
/2(	005 WHALLAGE 09000087n150464cifi60509504								
	17 16.	16. A30,400 Mer of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 -									
	18.			international application under 35					
		_							

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

☑ Other items or information: Transmittal of Power of Attorney and Statement Under 37 CFR §3.73(b)

page 1 of 2

19.

20.

			ON NO	ATTORNEY'S DOCKET NU	MBER					
U.S. APPLICATION NO. (if known, see		TERNATIONAL APPLICATION NO. CT/EP03/06578		122023						
New U.S. Ratent Application of PCT/EP	JUI	C1/EP03/003/0		CALCULATIONS	PTO USE ONLY					
21. The following fees and BASE NATIONAL FEE (37 C) Basic National Fee	NED 4 402/5\/4\_/5\/	): 	\$ 300.00							
Search Fee										
Examination Fee	\$									
ENTER A	PPROPRIATE BA	\$								
Surcharge of \$130.00 for furnearliest claimed priority date	ishing the oath of 0 (37 CFR 1.492(e)).									
TOTAL PAGES OF APPLICATION OVER 100 ( - 100)	÷ 50	= †	x 250 =	\$						
tround up to next integer		LAUMDED EVERA	RATE	T \$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	x 50.00 =	\$						
TOTAL CLAIMS	- 20	=	x 200.00 =	\$						
INDEPENDENT CLAIMS	- 3	<u>  =</u>	+ 360.00 =	\$						
MULTIPLE DEPENDENT CL	_AIM(S)(if applicabl	e)		\$						
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are \$										
reduced by ½.			SUBTOTAL =		<b></b>					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).										
		NATIONAL FEE =	\$ \$	<del>                                     </del>						
Fee for recording the enclos accompanied by an appropri	ed assignment (37 riate cover sheet (3	signment must be  0.00 per property +  EES ENCLOSED =	·	<del> </del>						
accompanies system		Amount to be	+							
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	to the total transfer to	o cover the above fees	is enclosed.							
□ Please charge i	my Deposit Accoun	t No in the anic	iuπ οι ψ το σοι	er the above fees. A d	luplicate copy of this					
c.	sheet is enclosed.  Solution and the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to									
d.  Fees are to be information sh	= to be observed to a credit Card. WARNING. Illioniation on the state of authorization on PTO-2038									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  MOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b))  must be filed and granted to restore the application to pending status.										
I SEND ALL CORRESPO	LONAN									
OLIFF & BERRIDGE, PLC NAME: William P. Berridge										
Customer Number: 25944 REGISTRATION NUMBER: 30,024										
Date <u>January 13, 2005</u> NAME: Leana Levin REGISTRATION NUMBER: 51,939										

## Rec'd POT/PTO 13 JAN 2005

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hendrikus Cornelis ZEGERS

Application No.: New U.S. Patent Application

of PCT/EP03/06578

Filed: December 27, 2004

Docket No.:

122023

For:

PROCESS FOR OBTAINING A SYNTHETIC ORGANIC AROMATIC HETEROCYCLIC

ROD FIBER OF FILM WITH HIGH TENSILE STRENGTH AND/OR MODULUS

## TRANSMITTAL OF POWER OF ATTORNEY AND STATEMENT UNDER 37 CFR § 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR §3.73(b), the undersigned hereby states that Teijin Twaron B.V. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. A copy of the assignment is attached hereto.

The undersigned is authorized to act on behalf of the assignee.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted,

hristopher W. Brown Registration No. 38,025

CWB/rav

Date: January 13, 2005